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DATE: April 24, 2007  
TO: EXAMINER: Bernard Rojas FAX NO.: 571-273-8300  
GAU: 2832  
FROM: John R. Schell  
Reg. No. 50,776

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U.S. APP NO.: 10/616,719

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FILING DATE: July 10, 2003

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APPLICANT(S): Hee-Gyoun Lee et al.

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ATTY DKT NO.: 1014-SP217-US

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TITLE: RARE-EARTH BA-CU-O SUPERCONDUCTORS AND METHODS  
OF MAKING SAME

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NO. OF PAGES (INCL. COVER SHEET): 18

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Attached please find:

- ☒ Transmittal Form (1 pg)  
☒ Response to Office Action (16 pgs)

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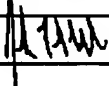
PTO/SB/21 (09-04)


Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/616,719
	Filing Date	July 10, 2003
	First Named Inventor	Hee-Gyoun Lee
	Art Unit	2832
	Examiner Name	Bernard Rojas
	Attorney Docket Number	1014-SP217-US
Total Number of Pages in This Submission		17

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks  <div style="text-align: center; font-size: 1.2em;">CUSTOMER NO.: 34456</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	LARSON NEWMAN ABEL POLANSKY & WHITE, LLP		
Signature			
Printed name	John R. Schell		
Date	4.24.07	Reg. No.	50,776

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Typed or printed name	Debra J. Gillooly	Date	4-24-07

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Hee-Gyoun Lee et al.

Title: RARE-EARTH BA-CU-O SUPERCONDUCTORS AND METHODS OF MAKING SAME

App. No.: 10/616,719

Filed: July 10, 2003

Examiner: Bernard Rojas

Group Art Unit: 2832

Customer No.: 34456

Confirmation No.: 3342

Atty. Dkt. No.: 1014-SP217-US

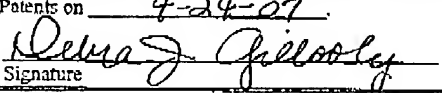
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MS AMENDMENT  
Commissioner for Patents  
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**RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Office Action mailed January 24, 2007, please amend the above-identified application as follows:

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